

Product datasheet for TP510523

Cep85 (NM_144527) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse centrosomal protein 85 (Cep85), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210523 representing NM_144527 Red=Cloning site Green=Tags(s) MAMQEKYPNDRSHATSPGSNVIQKGSSLGTEWQTPVISETFRSRFSRCSSIADSGDTAIGTSCSDIAEDF CSSSGSPSFQPIKSHITPTAHVMPSTLGASPAKPNSAPSGPSSAKLPLSGLTEGVGMTRNGDFGAVKRS PGLARDFMYLPSAAGENGSSQSWFPAVGHEREGEMRKFDVPSMESTLNQPAMLETLYSDPHYRAHFPN PR PDTNKDVYKVLPESEKAPGSGAVFERNGPHASSSGVLPLGLQPAPGLSKSLSSQVWQPSDPWHPGEQS C ELSTCRQQLELIRLQMEQMQLQNGAMCHHPAAAFAPLLPTLEPAQWLSILNSNEHLLKEKELLIDKQRKHI SQLEQKVRESELQVHSALLGRPAPFGDVCLRLQELQRENTFLRAQFAKTEALSKEKMELEKLSASEV EIQLIRESLKVTLQKHSEEGKKQEERVKGRDKHINNLLKKKCQKESEQNREKQQRIETLERYLADLPTLED HQKQTEQLKDAELKNTLQERVAELETLEDTQATCREKEVQLESLRQREADLSSARHSFQDKQSVEEAN GENLRVDMESQQKECDSLRKMVERQQLKMEQLHSQVQSQKQELAQUEEGINQALREEAQRRETALQQM RTA VKELSVQNQDLIEKNLTQEHLRQAQPGSSSSPDSAQLACELHQELASCLQDLQAVCSIVTQRAQGHNP N LLLLLGIHSTQHPGTQLDLQKPDVIRRKLEEVQQLRHDIEDLRTSLSDRYAQDMGENCATQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	85.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol


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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_653110</u>
Locus ID:	70012
UniProt ID:	<u>Q8BMK0</u>
RefSeq Size:	3878
Cytogenetics:	4 D3
RefSeq ORF:	2283
Synonyms:	2410030J07Rik; A1173272; A1173504; Ccdc21
Summary:	Acts as a negative regulator of NEK2 to maintain the centrosome integrity in interphase. Suppresses centrosome disjunction by inhibiting NEK2 kinase activity.[UniProtKB/Swiss-Prot Function]